



Attorney's Docket No. 117163-19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ameling, et al

Application No.: 09/873,767

Filed: 06/04/2001

Group No.: 3737

Examiner: Shah, Devaang

For: **SYSTEM FOR DETERMINING THE LOCATION OF AN INCORPORATED WORKING CATHETER**

Commissioner for Patents
Washington, D.C. 20231

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PATENT
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TECHNOLOGY CENTER R3700
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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

- with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Signature

Date: February 3, 2003

Stephen L. Grant

(type or print name of person certifying)

* Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDIT. FEE	
TOTAL	53	- 51	= 2	x	\$ 18.00	= \$	36.00
INDEP.	6	- 3	= 3	x	\$ 84.00	= \$	252.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$ 0.00	= \$	0.00
TOTAL ADDIT. FEE						\$	288.00

Total additional fee for claims required \$288.00

FEE PAYMENT

5. Attached is a check in the sum of \$288.00.

A duplicate of this paper is attached.

FEE DEFICIENCY

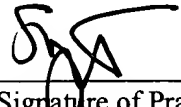
6. An additional extension and/or fee is required, charge Account No. 15-0450.

An additional fee for claims is required, charge Account No. 15-0450.

7. Acknowledgement/Receipt Card

Date: 3 FEB 2003

Reg. No.: 33,390
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Signature of Practitioner
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Attorney's Docket 11719-19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ameling, et al.

Examiner:

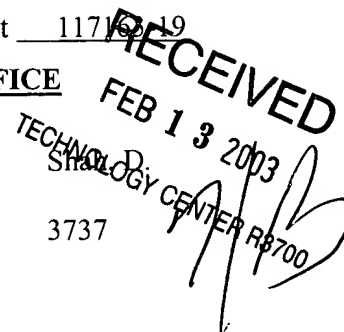
Ser. No.: 09/873,767

Art Group: 3737

Title: SYSTEM FOR DETERMINING THE LOCATION OF AN
INCORPORATED WORKING CATHETER

Filed: 4 June 2001

Date: 3 February 2003



OFFICE ACTION RESPONSE

This response is made to the Office Action mailed on 16 January 2003. As it is filed within three months of the mailing date, no fee is due for extension of time. Previously, the applicant has paid for 51 total and 3 independent claims. As a result of the amendments made herein, there are now 53 total and 6 independent claims, so fees are due for excess claims and a check for the excess claims is enclosed. Please charge any fee deficiency to Deposit Account 15-0450.

AMENDMENTS

Amendments to the Claims

Please cancel claims 4, 25, 26, 27, 31, 35, and 40 without bias or prejudice.

Please amend the claims as follows:

1. (twice amended) A system for determining an intracorporal position of a working catheter, comprising

a working catheter for carrying out desired working operations, said working catheter comprising a catheter that is fixedly implantable in a body and that carries electrodes of a cardiac pacemaker or a defibrillator; and

an intracorporal reference catheter for producing a co-ordinate system,
wherein the working catheter has a plurality of working catheter reference units for sending signals which are characteristic for the position of the working catheter, and

the reference catheter has a plurality of reference catheter reference units for receiving the signals sent by the working catheter reference units, and

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